NYSDEC SPILL REPORT FORM

DEC REGION: 7 **SPILL NUMBER:** 0006131

SPILL NAME: THOMPSON ROAD **DEC LEAD:** HDWARNER

CALLER NAME: RICH GOZIGIAN **NOTIFIER'S NAME:** SAME

CLR'S AGENCY: HOFFMAN AIR AND FILTRATIO **NOTIFIER'S AGENCY:**

CALLER'S PHONE: (315) 432-8740 **NOTIFIER'S PHONE:**

SPILL DATE: 08/22/2000 **SPILL TIME:** 6:00 pm **DISPATCHER:**

CALL RECEIVED DATE: 08/23/2000 **RECEIVED TIME:** 12:54 pm

SPILL LOCATION

PLACE: THOMPSON ROAD **COUNTY:** Onondaga

STREET: 6181 THOMPSON RD **TOWN/CITY:** ***** Unknown *****

COMMUNITY: EAST SYRACUSE

CONTACT: RICH GOZIGIAN **CONTACT PHONE:** (315) 423-8740

CONT. FACTOR: Equipment Failure **SPILL REPORTED BY:** Responsible Party

FACILITY TYPE: Commercial/Industrial **WATERBODY:**

CALLER REMARKS:

SPILL FROM A BROKEN SIGHT GLASS...SPILL CONTAINED AND OPTECH ENVIRONMENTAL HAS BEEN CONTACTED FOR CLEAN-UP.

MATERIAL	CLASS	SPILLED	RECOVERED	RESOURCES AFFECTED
transformer oil	Petroleum	0.00 G	0.00 G	Soil,

POTENTIAL SPILLERS

COMPANY	ADDRESS	CONTACT
SAME	NY	

Tank No.	Tank Size	Material	Cause	Source	Test Method	Leak Rate	Gross Failure

DEC REMARKS:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "HW"

PIN **T & A** **COST CENTER**

CLASS: D4 **CLOSE DATE:** 10/25/2000 **MEETS STANDARDS:** False

NYSDEC SPILL REPORT FORM

DEC REGION: 7 **SPILL NUMBER:** 1509175

SPILL NAME: OUTSIDE PAVED SURFACE **DEC LEAD:** RJBRAZEL

CALLER NAME: ROGER CREIGHTON **NOTIFIER'S NAME:** ROGER CREIGHTON

CLR'S AGENCY: SYNAPSE **NOTIFIER'S AGENCY:** SYNAPSE

CALLER'S PHONE: (315) 254-8547 **NOTIFIER'S PHONE:** (315) 254-8547

SPILL DATE: 12/08/2015 **SPILL TIME:** 4:00 pm **DISPATCHER:**

CALL RECEIVED DATE: 12/08/2015 **RECEIVED TIME:** 4:21 pm cealekso

SPILL LOCATION

PLACE: OUTSIDE PAVED SURFACE **COUNTY:** Onondaga

STREET: 6181 THOMPSON RD **TOWN/CITY:** Dewitt

COMMUNITY: DEWITT

CONTACT: ROGER CREIGHTON **CONTACT PHONE:** (315) 254-8547

CONT. FACTOR: Unknown **SPILL REPORTED BY:** Other

FACILITY TYPE: Commercial/Industrial **WATERBODY:**

CALLER REMARKS:

soil affected - clean up pending clean up equipment

MATERIAL	CLASS	SPILLED	RECOVERED	RESOURCES AFFECTED
#2 fuel oil	Petroleum	10.00 G		Soil,

POTENTIAL SPILLERS

COMPANY	ADDRESS	CONTACT
UNKNOWN	6181 THOMPSON RD DEWITT NY	ROGER CREIGHTON (315) 254-8547

Tank No.	Tank Size	Material	Cause	Source	Test Method	Leak Rate	Gross Failure

DEC REMARKS:

PIN **T & A** **COST CENTER**

CLASS: C4 **CLOSE DATE:** 12/19/2016 **MEETS STANDARDS:** False

NYSDEC SPILL REPORT FORM

DEC REGION: 7 **SPILL NUMBER:** 9708526

SPILL NAME: HOFFMAN AIR & FILTRATION **DEC LEAD:** ROMOCKI

CALLER NAME: RICH GOZIGIAN **NOTIFIER'S NAME:** RICH GOZIGIAN

CLR'S AGENCY: HOFFMAN AIR & FILTRATION **NOTIFIER'S AGENCY:** HOFFMAN AIR & FILTRATION

CALLER'S PHONE: (315) 432-8740 **NOTIFIER'S PHONE:** (315) 432-8740

SPILL DATE: 10/21/1997 **SPILL TIME:** 11:30 am **DISPATCHER:**

CALL RECEIVED DATE: 10/21/1997 **RECEIVED TIME:** 1:50 pm

SPILL LOCATION

PLACE: HOFFMAN AIR & FILTRATION **COUNTY:** Onondaga

STREET: 6181 THOMPSON RD **TOWN/CITY:** ***** Unknown *****

COMMUNITY: EAST SYRACUSE

CONTACT: RICH GOZIGIAN **CONTACT PHONE:** (315) 432-8740

CONT. FACTOR: Human Error **SPILL REPORTED BY:** Responsible Party

FACILITY TYPE: Commercial/Industrial **WATERBODY:**

CALLER REMARKS:

WORKER DROPPED A 24VOLT BATTERY ONTO THE PAVEMENT IN THE LOT OF ABOVE ADDRESS - SPILL BEING CLEANED UP WITH ABSORBANTS AND BAKING SODA

MATERIAL	CLASS	SPILLED	RECOVERED	RESOURCES AFFECTED

POTENTIAL SPILLERS

COMPANY	ADDRESS	CONTACT
HOFFMAN AIR & FILTRATION	6181 THOMPSON RD EAST SYRACUSE NY 13057-	RICH GOZIGIAN (315) 432-8740

Tank No.	Tank Size	Material	Cause	Source	Test Method	Leak Rate	Gross Failure

DEC REMARKS:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "MR"
11/14/97; REC'D DISPOSAL RECORDS OF EXCAVATED SOIL.

PIN **T & A** **COST CENTER**

CLASS: C3 **CLOSE DATE:** 11/14/1997 **MEETS STANDARDS:** False

NYSDEC SPILL REPORT FORM

DEC REGION: 7 **SPILL NUMBER:** 9806995

SPILL NAME: Spill Number 9806995 **DEC LEAD:** BFMATTHE

CALLER NAME: RICH GOZIGIAN **NOTIFIER'S NAME:** RICH GOZIGIAN

CLR'S AGENCY: HOFFMAN AIR & FILTRATION **NOTIFIER'S AGENCY:** HOFFMAN AIR & FILTRATION

CALLER'S PHONE: (315) 432-8740 **NOTIFIER'S PHONE:** (315) 432-8740

SPILL DATE: 09/08/1998 **SPILL TIME:** 9:00 am **DISPATCHER:**

CALL RECEIVED DATE: 09/08/1998 **RECEIVED TIME:** 3:22 pm

SPILL LOCATION

PLACE: Spill Number 9806995 **COUNTY:** Onondaga

STREET: 6181 THOMPSON RD **TOWN/CITY:** ***** Unknown *****

COMMUNITY: EAST SYRACUSE

CONTACT: RICH GOZIGIAN **CONTACT PHONE:** (315) 432-8740

CONT. FACTOR: Other **SPILL REPORTED BY:** Responsible Party

FACILITY TYPE: Commercial/Industrial **WATERBODY:**

CALLER REMARKS:

TRANSFORMER WAS KNOCKED DOWN BY STORM SPILL TO GRAVEL SPILL TO BE CLEAN 9-9-98 PHONES OUT CALL 315-415-9393 IF NEEDED

MATERIAL	CLASS	SPILLED	RECOVERED	RESOURCES AFFECTED

POTENTIAL SPILLERS

COMPANY	ADDRESS	CONTACT
	6181 THOMPSON RD EAST SYRACUSE ZZ	RICH GOZIGIAN (315) 432-8740

Tank No.	Tank Size	Material	Cause	Source	Test Method	Leak Rate	Gross Failure

DEC REMARKS:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "BM"

PIN **T & A** **COST CENTER**

CLASS: C3 **CLOSE DATE:** 09/30/1998 **MEETS STANDARDS:** False

NYSDEC SPILL REPORT FORM

DEC REGION: 7 **SPILL NUMBER:** 0160035

SPILL NAME: BOARD OF ELECTIONS WHSE **DEC LEAD:** CFMANNES

CALLER NAME: CHRISTOPHER SHEPHERD **NOTIFIER'S NAME:** ED SZCZESNIAK

CLR'S AGENCY: BOARD OF ELECTIONS **NOTIFIER'S AGENCY:** BOARD OF ELECTIONS

CALLER'S PHONE: (315) 435-3419 **NOTIFIER'S PHONE:** (315) 435-3317

SPILL DATE: 09/07/2001 **SPILL TIME:** 12:00 pm **DISPATCHER:**

CALL RECEIVED DATE: 09/10/2001 **RECEIVED TIME:** 10:30 am

SPILL LOCATION

PLACE: BOARD OF ELECTIONS WHSE **COUNTY:** Onondaga

STREET: 219 LAMSON STREET **TOWN/CITY:** ***** Unknown *****

COMMUNITY: SYRACUSE

CONTACT: CHRISTOPHER SHEPHERD **CONTACT PHONE:** (315) 435-3419

CONT. FACTOR: Unknown **SPILL REPORTED BY:** Local Agency

FACILITY TYPE: Institutional, Educational, Gov., Othe **WATERBODY:**

CALLER REMARKS:

Near loading dock area there appears to be water then after a while it turns to iradescent green. This has been ongoing for about a week. There is no odor.

MATERIAL	CLASS	SPILLED	RECOVERED	RESOURCES AFFECTED
unknown material	Other	0.00 G	0.00 G	Soil,

POTENTIAL SPILLERS

COMPANY	ADDRESS	CONTACT
UNKNOWN	UNK ZZ -	

Tank No.	Tank Size	Material	Cause	Source	Test Method	Leak Rate	Gross Failure

DEC REMARKS:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "CM"

PIN **T & A** **COST CENTER**

CLASS: E6 **CLOSE DATE:** 09/12/2001 **MEETS STANDARDS:** False

March 20, 2016

Mr. Rocco Grosso
Syracuse Haulers Waste Removal Inc.
6223 Thompson Road
Syracuse, New York 13206

RE: Spill Closure Report
6181 Thompson Road, LLC
Dewitt, New York
Spill No. 1509175

Dear Mr. Grosso:

This Spill Closure Report summarizes the spill closure activities conducted by Synapse Property Resources (Synapse) on behalf of 6181 Thompson Road, LLC (Property Owner). A copy of this Spill Closure Report is being simultaneously provided to New York State Department of Environmental Conservation (NYSDEC) for its review and approval. Based on the results of soil samples collected within the excavation area, it is Synapse's opinion that no further action with respect to NYSDEC Spill No. 1509175 is warranted.

Background

An inspection by the Property Owner on December 7, 2015 identified pooled diesel fuel on the asphalt below a diesel fuel aboveground storage tank (AST) briefly stored on the Property during relocation of equipment. The approximate 275 gallon AST is owned by the adjacent property owner (Syracuse Haulers). The release of approximately 40 gallons of diesel fuel was reportedly a result of vandalism. The damaged AST was reportedly removed, cleaned and recycled by the AST owner Syracuse Haulers prior to Synapse's arrival and initial inspection of the Property.

Additionally, overnight rains on December 8, 2015 mobilized the surface spill via surface drainage features approximately 300 feet to the east. Following the identification of the petroleum release on December 9th by Synapse, Synapse contacted NYSDEC on behalf of the Property Owner and Spill No. 1509175 was subsequently assigned to the Property.

The objective of this Spill Closure Report is to document the remedial activities that were conducted to obtain closure of Spill No. 1509175. The location of the Property and the locations of the excavation areas are depicted on Figure 1 – Property Location Plan and Figure 2 – Aerial Property Plan, respectively.

Remedial Activities

Synapse oversaw and managed the performance of remedial activities at the Property, conducted on December 10, 2015.

Petroleum impacted stone and overburden soils were initially excavated from the surface to depths ranging from 0.5 feet to 2.5 feet, over an approximate 80 long by 3 foot wide area. The horizontal and vertical limits in the area where the spill originated were confined and limited to this 3 foot wide by 80 foot area and are shown on Figure 2. Heavy overnight rains on December 8th 2015 mobilized some diesel fuel from the original spill area via surface water runoff, flushing some of the petroleum from the stone and caused surface staining to grass and near surface soils which extended approximately 300 feet to the east. The remainder of the petroleum impacts to the east of the spill origin area were limited to grass/vegetated areas and surface soils between the locations of soil samples SS-2 to SS-1.

Petroleum impacted stone, overburden soils and vegetation were direct-loaded into roll-off containers provided by Syracuse Haulers. The tare slips received from Seneca Meadows Landfill document that two loads totaling 34.7 tons were disposed as non-hazardous soil at Seneca Meadows Landfill on February 2, 2016.

Groundwater was not encountered during the excavation activities. The surface water and residual petroleum that accumulated in the 80 foot long by 3 foot wide excavation was evacuated with a vacuum truck. Approximately 502 gallons of surface water and residual petroleum were removed from the excavation area and transported to Industrial Oil of Oriskany, New York for fluid recycling. The documentation for the recycling and disposal of nonhazardous materials generated during the remedial activities are included in Appendix A.

Post Excavation Soil Samples

Three (3) post-excavation verification soil samples were collected from the bottom of the excavation area and drainage ditch area, designated as SS-1 (0-6"), SS-2 (0-6") and SS-3 (0 – 6"), respectively as depicted on Figure 2.

Each soil sample was placed into two (2) 4-ounce amber glassware containers provided by the laboratory. The filled sample containers were then secured in an insulated cooler and maintained at four degrees Celsius (C) on wet ice for delivery to the laboratory.

Soil samples were submitted to Alpha Analytical of Westborough, Massachusetts for analysis of the following parameters:

- Volatile Organic Compounds (VOCs) in accordance with NYSDEC CP-51 parameter list; and
- Semi-volatile Organic Compounds (SVOCs) in accordance with NYSDEC CP-51 parameter list.

The laboratory analytical data package is provided in Appendix B – Laboratory Analytical Data Package.

Post Excavation Verification Soil Sample Analytical Results

Three (3) post-excavation verification soil samples designated as SS-1, SS-2 and SS-3 were analyzed for VOCs and SVOCs. The analytical results are presented in Table 1 – Soil Analytical Results SVOCs / VOCs and summarized as follows:

synapse
connect. advise. insure.

- No SVOCs or VOCs were detected in any of the three (3) post-excavation verification soil samples collected from the excavation area at concentrations above their respective Petroleum Soil Cleanup Objectives (SCOs) as set forth in *CP-51 / Soil Cleanup Guidance.*

Site Restoration

Following soil excavation activities, approximately 50 pounds of Oxygen Release Compound (ORC) was spread throughout the 80 foot by 3 foot excavation. Following the ORC placement the excavation area was backfilled with quarry derived crushed stone. The backfill material was compacted in 12-inch lifts utilizing the onsite loader as the backfill was placed in the excavation.

Conclusions

Based on the findings presented in this Spill Closure Report, Synapse concludes the following:

- Laboratory analytical results and field screening with a PID of the post-excavation verification soil samples collected from the excavation area and drainage ditch adequately document that the remedial activities were successful in removing the petroleum impacted soil and stone and that no grossly impacted soil conditions remain at the Property.
- No further action associated with the former spill excavation area at the Property is warranted.

Given the successful completion of remedial activities, the analytical results below CP-51 SCOs and field observations described in this Spill Closure Report, Synapse respectfully requests NYSDEC closure of Spill No. 1509175.

Should you have any questions or comments regarding this Spill Closure Report or the activities described herein, please contact me directly at 315.475.3700 Ext 123.

Best regards,

SYNAPSE PROPERTY RESOURCES

Roger Creighton
Senior Associate

Attachments

cc: Richard Bazell, P.E., Regional Spill Engineer, NYSDEC Region 7
6181 Thompson Road, LLC
Brian Macrae, Synapse

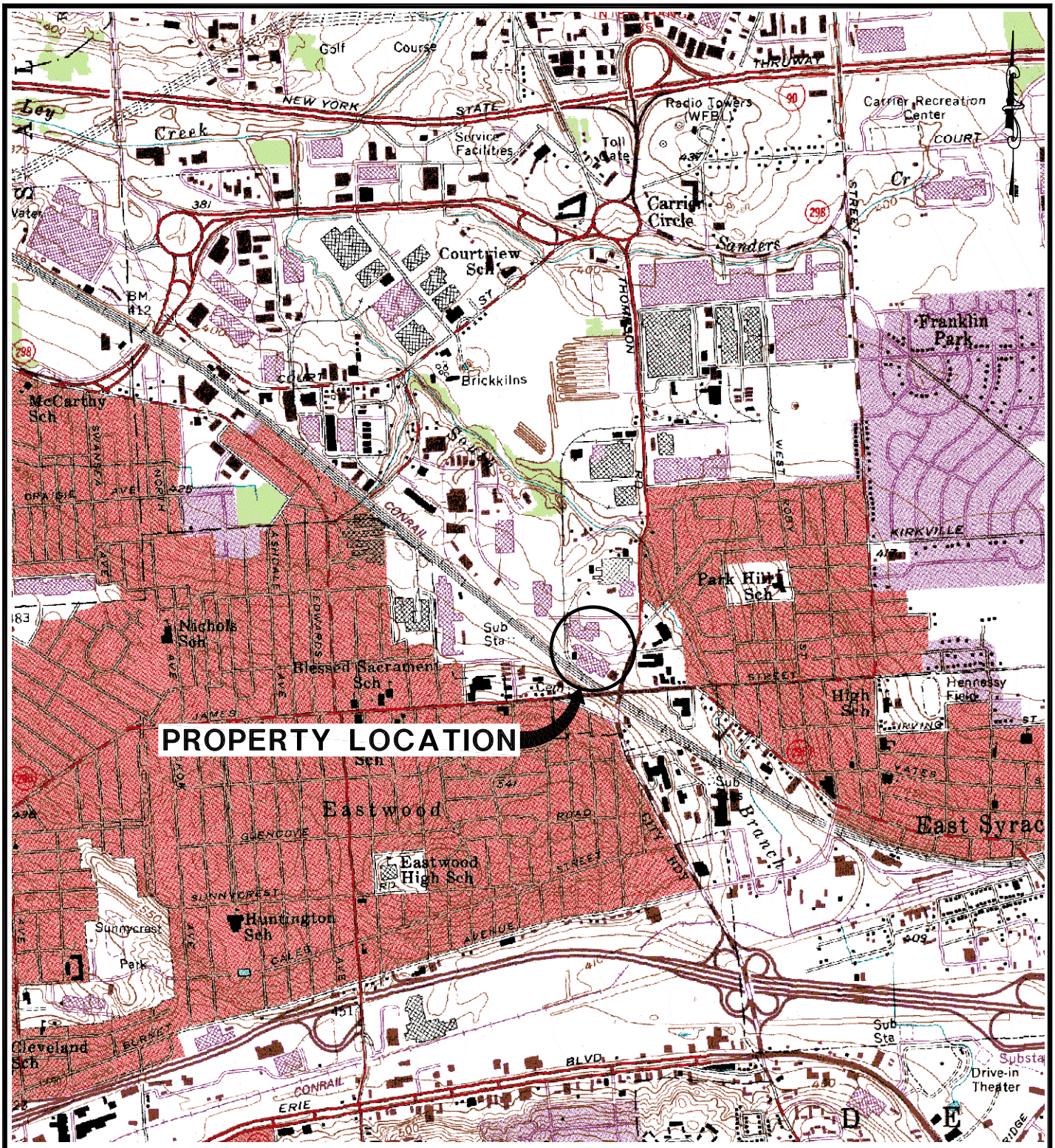
G:\Clients\Syracuse Haulers\Spill\Spill Closure Report 021816.doc

FIGURES

Spill Closure Report
6181 Thompson Road
Dewitt, New York

March 2016

LIST OF FIGURES



SOURCE: USGS 7.5 MIN. TOPOGRAPHIC QUADRANGLE – SYRACUSE EAST, N.Y., 1957, PHOTOREVISED 1978.

GRAPHIC SCALE:

0 2000' 4000'

P: EPA
3/16/16
SYNAPSE/WIP/SYRHA 02-15/SYRHA-0215-SL1.DWG

synapse
connect. advise. insure.

SYNAPSE PROPERTY RESOURCES
360 ERIE BLVD. EAST
SYRACUSE, NEW YORK 13202

SPILL CLOSURE REPORT

6181 THOMPSON ROAD
TOWN OF DEWITT,
ONONDAGA COUNTY, NEW YORK

PROPERTY LOCATION PLAN

PROJECT NO.: SYRHA 02.15.01

DATE: MARCH 2016

FIGURE NO.: 1

EQUIS 255818

LEGEND

APPROXIMATE PROPERTY LINE

SS-1 ▲ POST EXCAVATION VERIFICATION SOIL SAMPLE

NOTES:

1. 2009 AERIAL PHOTOGRAPH FROM NYSGIS WEBSITE.
2. APPROXIMATE PROPERTY LINES DIGITIZED FROM PDF OF SURVEY BY IANUZI & ROMANS, P.C., DATED 3/12/12.

0 100' 200'

GRAPHIC SCALE

P: BL
3/11/16
SYNAPSE/WIP/SYRHA 02-15/SYRHA-0215-B01.DWG

synapse
connect. advise. insure.

SYNAPSE PROPERTY RESOURCES
360 ERIE BLVD. EAST
SYRACUSE, NEW YORK 13202

SPILL CLOSURE REPORT

6181 THOMPSON ROAD
TOWN OF DEWITT,
ONONDAGA COUNTY, NEW YORK

AERIAL PROPERTY PLAN

PROJECT NO.: SYRHA 02.15.01

DATE: MARCH 2016

FIGURE NO.: 2

EQUIS5581

TABLES

Spill Closure Report
6181 Thompson Road
Dewitt, New York

March 2016

LIST OF TABLES

TABLE 1
Soil Analytical Summary
6181 Thompson Road
Dewitt, New York
Spill No. 1509175

SAMPLE ID	CP-51 SCO	SS-1 (0-6")	SS-2 (0-6")	SS-3 (0-6")
SAMPLING DATE		12/10/2015	12/10/2015	12/10/2015
SAMPLE LOCATION		East Ditch	West Ditch	West Ditch
SAMPLE TYPE		Composite	Composite	Composite
UNITS		mg/kg	mg/kg	mg/kg
Semi-volatile Organic Compounds				
Acenaphthene	20	0.15 U	0.15	0.16 U
Fluoranthene	100	0.11 U	0.11	0.41
Naphthalene	12	0.19 U	0.18	0.2 U
Benzo(a)anthracene	1	0.11 U	0.11 U	0.18
Benzo(a)pyrene	1	0.15 U	0.15 U	0.21
Benzo(b)fluoranthene	1	0.11 U	0.11 U	0.36
Benzo(k)fluoranthene	0.8	0.11 U	0.11 U	0.11 J
Chrysene	1	0.11 U	0.11 U	0.29
Acenaphthylene	100	0.15 U	0.15 U	0.16 U
Anthracene	100	0.11 U	0.11 U	0.052 J
Benzo(ghi)perylene	100	0.15 U	0.15 U	0.17
Fluorene	30	0.19 U	0.18 U	0.2 U
Phenanthrene	100	0.11 U	0.11 U	0.15
Dibenzo(a,h)anthracene	0.33	0.11 U	0.11 U	0.12 U
Indeno(1,2,3-cd)pyrene	0.5	0.15 U	0.15 U	0.18
Pyrene	100	0.11 U	0.11 U	0.35
Volatile Organic Compounds				
Benzene	0.06	0.0011 U	0.0011 U	0.0012 U
Toluene	0.7	0.0017 U	0.0017 U	0.0019 U
Ethylbenzene	1	0.0011 U	0.0011 U	0.0012 U
Methyl tert butyl ether	0.93	0.0023 U	0.0022 U	0.0025 U
p/m-Xylene	0.26	0.0023 U	0.0022 U	0.0025 U
o-Xylene	0.26	0.0023 U	0.0022 U	0.0025 U
n-Butylbenzene	12	0.0011 U	0.0011 U	0.0012 U
sec-Butylbenzene	11	0.0011 U	0.0011 U	0.0012 U
tert-Butylbenzene	5.9	0.0057 U	0.0056 U	0.0062 U
Isopropylbenzene	2.3	0.0011 U	0.0011 U	0.0012 U
p-Isopropyltoluene	10	0.0011 U	0.0011 U	0.0012 U
Naphthalene	12	0.0057 U	0.0056 U	0.0062 U
n-Propylbenzene	3.9	0.0011 U	0.0011 U	0.0012 U
1,3,5-Trimethylbenzene	8.4	0.0057 U	0.0056 U	0.0062 U
1,2,4-Trimethylbenzene	3.6	0.0057 U	0.0056 U	0.00042 J

Notes:

1. NYSDEC SCO = Petroleum Soil Cleanup Objectives as set forth in the CP-51 / Soil Cleanup Guidance.
2. All values presented in milligrams/kilogram (mg/kg), approximately equivalent to parts per million (ppm).
3. J = Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limits (MDL).
4. U = Indicates compound was analyzed for, but not detected at or above the reporting limit.
5. NA = Not avaliable.
6. Bold values indicate an exceedance of the SCO.
7. ND = Not detected.
8. NS = Not sampled.

APPENDIX A
RECYCLING AND DISPOSAL RECEIPTS

Spill Closure Report
6181 Thompson Road
Dewitt, New York

March 2016

Seneca Meadows, Inc.
1786 Salcman Rd.
Waterloo, NY 13165
Ph: (315) 539-5624 Fax: (315) 539-3097

Ticket: 2774293
Date: 02/02/2016
Time: 12:27:59 - 12:49:22

Customer: 15SYR / SYRACUSE HAULERS

Carrier: 8717 / SYRACUSE HAULERS W
Profile: 2016-001-15SYR / 15SYR-2016-00

Cust Ref: BOX 271

Gross: 60820LBS
Tare: 37600LBS
Net: 23220LBS

Origin: 83 / ONONDAGA
Truck: SYR59
Comment:

Wastes & Services	Quantity
BCS01 / B/R-CONTAM SOIL	11.6100 Tons

Weighmaster: KRISTY

Driver: Gary K

Seneca Meadows, Inc.
1786 Salcman Rd.
Waterloo, NY 13165
Ph: (315) 539-5624 Fax: (315) 539-3097

Ticket: 2774306
Date: 02/02/2016
Time: 13:02:19 - 13:03:00

Customer: 15SYR / SYRACUSE HAULERS

Carrier: 8717 / SYRACUSE HAULERS W
Profile: 2016-001-15SYR / 15SYR-2016-00

Gross: 97660LBS Manual
Tare: 51400LBS
Net: 46260LBS

Origin: 83 / ONONDAGA
Truck: SYR59
Comment:

Wastes & Services	Quantity
BCS01 / B/R-CONTAM SOIL	23.1300 Tons

Weighmaster: KRISTY

Driver: Gary K

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No. 15-0269

2. Page 1 of

3. Generator's Name and Mailing Address

4. Generator's Phone ( )

5. Transporter 1 Company Name

6. US EPA ID Number

A. State Transporter's ID

B. Transporter 1 Phone

7. Transporter 2 Company Name

8. US EPA ID Number

C. State Transporter's ID

D. Transporter 2 Phone

9. Designated Facility Name and Site Address

10. US EPA ID Number

E. State Facility's ID

F. Facility's Phone

GENERATOR

11. WASTE DESCRIPTION	Containers No.	Containers Type	13. Total Quantity	14. Unit Wt./Vol.
a.				
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above

A) Oil and Water Mixture

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

Emergency Contact - Paragon Environmental Construction, Inc. @ 315-699-0840

16. **GENERATOR'S CERTIFICATION:** I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name | Signature | Date: Month Day Year

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in Item 19.

Printed/Typed Name | Signature | Date: Month Day Year

APPENDIX B
ANALYTICAL DATA PACKAGE

Spill Closure Report
6181 Thompson Road
Dewitt, New York

March 2016

ANALYTICAL REPORT

Lab Number:	L1532882
Client:	Synapse Risk Management, LLC 360 Erie Blvd. East Syracuse, NY 13202
ATTN:	Roger Creighton
Phone:	(315) 475-3700
Project Name:	6181 RHOMPSON ROAD
Project Number:	SYRHA 02.15.01
Report Date:	12/22/15

Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), VA (460195), MD (348), IL (200077), NC (666), TX (T104704476), DOD (L2217), USDA (Permit #P-330-11-00240).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 6181 RHOMPSON ROAD
Project Number: SYRHA 02.15.01

Lab Number: L1532882
Report Date: 12/22/15

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1532882-01	SS-1 (0-6")	SOIL	EAST SYRACUSE, NY	12/10/15 15:00	12/11/15
L1532882-02	SS-2 (0-6")	SOIL	EAST SYRACUSE, NY	12/10/15 12:30	12/11/15
L1532882-03	SS-3 (0-6")	SOIL	EAST SYRACUSE, NY	12/10/15 10:00	12/11/15

Project Name: 6181 RHOMPSON ROAD
Project Number: SYRHA 02.15.01

Lab Number: L1532882
Report Date: 12/22/15

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY
For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name:	6181 RHOMPSON ROAD	**Lab Number:**	L1532882
Project Number:	SYRHA 02.15.01	**Report Date:**	12/22/15

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Volatile Organics

Any reported concentrations that are below 200 ug/kg may be biased low due to the sample not being collected according to 5035-L/5035A-L low-level specifications.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Cristin Walker

Title: Technical Director/Representative Date: 12/22/15

ORGANICS

VOLATILES

Project Name: 6181 RHOMPSON ROAD
Lab Number: L1532882
Project Number: SYRHA 02.15.01
Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532882-01
Client ID: SS-1 (0-6")
Sample Location: EAST SYRACUSE, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/19/15 18:44
Analyst: MV
Percent Solids: 88%

Date Collected: 12/10/15 15:00
Date Received: 12/11/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Benzene	ND		ug/kg	1.1	0.13	1
Toluene	ND		ug/kg	1.7	0.22	1
Ethylbenzene	ND		ug/kg	1.1	0.14	1
Methyl tert butyl ether	ND		ug/kg	2.3	0.10	1
p/m-Xylene	ND		ug/kg	2.3	0.22	1
o-Xylene	ND		ug/kg	2.3	0.20	1
n-Butylbenzene	ND		ug/kg	1.1	0.13	1
sec-Butylbenzene	ND		ug/kg	1.1	0.14	1
tert-Butylbenzene	ND		ug/kg	5.7	0.15	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.14	1
Naphthalene	ND		ug/kg	5.7	0.16	1
n-Propylbenzene	ND		ug/kg	1.1	0.12	1
1,3,5-Trimethylbenzene	ND		ug/kg	5.7	0.16	1
1,2,4-Trimethylbenzene	ND		ug/kg	5.7	0.16	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	99		70-130

Project Name: 6181 RHOMPSON ROAD
Project Number: SYRHA 02.15.01
Lab Number: L1532882
Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532882-02
Client ID: SS-2 (0-6")
Sample Location: EAST SYRACUSE, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/19/15 19:11
Analyst: MV
Percent Solids: 90%

Date Collected: 12/10/15 12:30
Date Received: 12/11/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Benzene	ND		ug/kg	1.1	0.13	1
Toluene	ND		ug/kg	1.7	0.22	1
Ethylbenzene	ND		ug/kg	1.1	0.14	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.09	1
p/m-Xylene	ND		ug/kg	2.2	0.22	1
o-Xylene	ND		ug/kg	2.2	0.19	1
n-Butylbenzene	ND		ug/kg	1.1	0.13	1
sec-Butylbenzene	ND		ug/kg	1.1	0.14	1
tert-Butylbenzene	ND		ug/kg	5.6	0.15	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.1	0.14	1
Naphthalene	ND		ug/kg	5.6	0.15	1
n-Propylbenzene	ND		ug/kg	1.1	0.12	1
1,3,5-Trimethylbenzene	ND		ug/kg	5.6	0.16	1
1,2,4-Trimethylbenzene	ND		ug/kg	5.6	0.16	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	99		70-130

Project Name: 6181 RHOMPSON ROAD
Project Number: SYRHA 02.15.01
Lab Number: L1532882
Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532882-03
Client ID: SS-3 (0-6")
Sample Location: EAST SYRACUSE, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/19/15 19:37
Analyst: MV
Percent Solids: 80%

Date Collected: 12/10/15 10:00
Date Received: 12/11/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Benzene	ND		ug/kg	1.2	0.15	1
Toluene	ND		ug/kg	1.9	0.24	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.10	1
p/m-Xylene	ND		ug/kg	2.5	0.25	1
o-Xylene	ND		ug/kg	2.5	0.22	1
n-Butylbenzene	ND		ug/kg	1.2	0.14	1
sec-Butylbenzene	ND		ug/kg	1.2	0.15	1
tert-Butylbenzene	ND		ug/kg	6.2	0.17	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.16	1
Naphthalene	ND		ug/kg	6.2	0.17	1
n-Propylbenzene	ND		ug/kg	1.2	0.14	1
1,3,5-Trimethylbenzene	ND		ug/kg	6.2	0.18	1
1,2,4-Trimethylbenzene	0.42	J	ug/kg	6.2	0.18	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	97		70-130

Project Name: 6181 RHOMPSON ROAD
Project Number: SYRHA 02.15.01
Lab Number: L1532882
Report Date: 12/22/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 12/19/15 10:54
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG851507-3					
Benzene	ND		ug/kg	1.0	0.12
Toluene	ND		ug/kg	1.5	0.19
Ethylbenzene	ND		ug/kg	1.0	0.13
Methyl tert butyl ether	ND		ug/kg	2.0	0.08
p/m-Xylene	ND		ug/kg	2.0	0.20
o-Xylene	ND		ug/kg	2.0	0.17
n-Butylbenzene	ND		ug/kg	1.0	0.11
sec-Butylbenzene	ND		ug/kg	1.0	0.12
tert-Butylbenzene	ND		ug/kg	5.0	0.14
Isopropylbenzene	ND		ug/kg	1.0	0.10
p-Isopropyltoluene	ND		ug/kg	1.0	0.12
Naphthalene	ND		ug/kg	5.0	0.14
n-Propylbenzene	ND		ug/kg	1.0	0.11
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.14
1,2,4-Trimethylbenzene	ND		ug/kg	5.0	0.14

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	97		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 6181 RHOMPSON ROAD

Project Number: SYRHA 02.15.01

Lab Number: L1532882

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG851507-1 WG851507-2								
Methylene chloride	96		99		70-130	3		30
1,1-Dichloroethane	106		110		70-130	4		30
Chloroform	104		106		70-130	2		30
Carbon tetrachloride	111		112		70-130	1		30
1,2-Dichloropropane	106		109		70-130	3		30
Dibromochloromethane	98		100		70-130	2		30
2-Chloroethylvinyl ether	101		102		70-130	1		30
1,1,2-Trichloroethane	101		102		70-130	1		30
Tetrachloroethene	99		97		70-130	2		30
Chlorobenzene	98		98		70-130	0		30
Trichlorofluoromethane	95		100		70-139	5		30
1,2-Dichloroethane	112		115		70-130	3		30
1,1,1-Trichloroethane	110		110		70-130	0		30
Bromodichloromethane	106		108		70-130	2		30
trans-1,3-Dichloropropene	103		103		70-130	0		30
cis-1,3-Dichloropropene	105		108		70-130	3		30
1,1-Dichloropropene	108		109		70-130	1		30
Bromoform	100		101		70-130	1		30
1,1,2,2-Tetrachloroethane	102		102		70-130	0		30
Benzene	101		103		70-130	2		30
Toluene	92		93		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 6181 RHOMPSON ROAD
Project Number: SYRHA 02.15.01

Lab Number: L1532882
Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG851507-1 WG851507-2								
Ethylbenzene	101		101		70-130	0		30
Chloromethane	116		121		52-130	4		30
Bromomethane	77		81		57-147	5		30
Vinyl chloride	121		128		67-130	6		30
Chloroethane	100		90		50-151	11		30
1,1-Dichloroethene	98		107		65-135	9		30
trans-1,2-Dichloroethene	98		101		70-130	3		30
Trichloroethene	106		106		70-130	0		30
1,2-Dichlorobenzene	101		98		70-130	3		30
1,3-Dichlorobenzene	101		100		70-130	1		30
1,4-Dichlorobenzene	101		99		70-130	2		30
Methyl tert butyl ether	95		98		66-130	3		30
p/m-Xylene	98		99		70-130	1		30
o-Xylene	96		97		70-130	1		30
cis-1,2-Dichloroethene	99		100		70-130	1		30
Dibromomethane	102		106		70-130	4		30
Styrene	97		99		70-130	2		30
Dichlorodifluoromethane	110		113		30-146	3		30
Acetone	124		127		54-140	2		30
Carbon disulfide	95		98		59-130	3		30
2-Butanone	126		**134**	Q	70-130	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 6181 RHOMPSON ROAD

Project Number: SYRHA 02.15.01

Lab Number: L1532882

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG851507-1 WG851507-2								
Vinyl acetate	115		119		70-130	3		30
4-Methyl-2-pentanone	118		120		70-130	2		30
1,2,3-Trichloropropane	103		104		68-130	1		30
2-Hexanone	120		126		70-130	5		30
Bromochloromethane	104		104		70-130	0		30
2,2-Dichloropropane	114		112		70-130	2		30
1,2-Dibromoethane	100		102		70-130	2		30
1,3-Dichloropropane	100		101		69-130	1		30
1,1,1,2-Tetrachloroethane	98		99		70-130	1		30
Bromobenzene	98		99		70-130	1		30
n-Butylbenzene	106		105		70-130	1		30
sec-Butylbenzene	101		100		70-130	1		30
tert-Butylbenzene	100		98		70-130	2		30
o-Chlorotoluene	104		103		70-130	1		30
p-Chlorotoluene	106		103		70-130	3		30
1,2-Dibromo-3-chloropropane	102		99		68-130	3		30
Hexachlorobutadiene	104		100		67-130	4		30
Isopropylbenzene	102		102		70-130	0		30
p-Isopropyltoluene	101		100		70-130	1		30
Naphthalene	100		102		70-130	2		30
Acrylonitrile	114		121		70-130	6		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 6181 RHOMPSON ROAD

Project Number: SYRHA 02.15.01

Lab Number: L1532882

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG851507-1 WG851507-2								
Isopropyl Ether	108		112		66-130	4		30
tert-Butyl Alcohol	115		118		70-130	3		30
n-Propylbenzene	103		102		70-130	1		30
1,2,3-Trichlorobenzene	104		101		70-130	3		30
1,2,4-Trichlorobenzene	105		104		70-130	1		30
1,3,5-Trimethylbenzene	102		100		70-130	2		30
1,2,4-Trimethylbenzene	100		100		70-130	0		30
Methyl Acetate	110		119		51-146	8		30
Ethyl Acetate	129		**138**	Q	70-130	7		30
Acrolein	**145**	Q	**161**	Q	70-130	10		30
Cyclohexane	118		120		59-142	2		30
1,4-Dioxane	104		98		65-136	6		30
1,1,2-Trichloro-1,2,2-Trifluoroethane	109		112		50-139	3		30
p-Diethylbenzene	105		103		70-130	2		30
p-Ethyltoluene	105		103		70-130	2		30
1,2,4,5-Tetramethylbenzene	102		101		70-130	1		30
Tetrahydrofuran	108		112		66-130	4		30
Ethyl ether	81		83		67-130	2		30
trans-1,4-Dichloro-2-butene	111		110		70-130	1		30
Methyl cyclohexane	109		111		70-130	2		30
Ethyl-Tert-Butyl-Ether	104		107		70-130	3		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: 6181 RHOMPSON ROAD

Project Number: SYRHA 02.15.01

Lab Number: L1532882

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG851507-1 WG851507-2								
Tertiary-Amyl Methyl Ether	99		101		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	109		109		70-130
Toluene-d8	94		95		70-130
4-Bromofluorobenzene	101		102		70-130
Dibromofluoromethane	99		101		70-130

SEMIVOLATILES

Project Name: 6181 RHOMPSON ROAD
Lab Number: L1532882
Project Number: SYRHA 02.15.01
Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532882-01
Client ID: SS-1 (0-6")
Sample Location: EAST SYRACUSE, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/20/15 13:20
Analyst: AL
Percent Solids: 88%

Date Collected: 12/10/15 15:00
Date Received: 12/11/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/19/15 15:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	39.	1
Fluoranthene	ND		ug/kg	110	35.	1
Naphthalene	ND		ug/kg	190	63.	1
Benzo(a)anthracene	ND		ug/kg	110	37.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	38.	1
Benzo(k)fluoranthene	ND		ug/kg	110	36.	1
Chrysene	ND		ug/kg	110	37.	1
Acenaphthylene	ND		ug/kg	150	35.	1
Anthracene	ND		ug/kg	110	31.	1
Benzo(ghi)perylene	ND		ug/kg	150	39.	1
Fluorene	ND		ug/kg	190	54.	1
Phenanthrene	ND		ug/kg	110	37.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	36.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	42.	1
Pyrene	ND		ug/kg	110	37.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	92		25-120
Phenol-d6	91		10-120
Nitrobenzene-d5	88		23-120
2-Fluorobiphenyl	91		30-120
2,4,6-Tribromophenol	100		10-136
4-Terphenyl-d14	91		18-120

Project Name: 6181 RHOMPSON ROAD **Lab Number:** L1532882

Project Number: SYRHA 02.15.01 **Report Date:** 12/22/15

SAMPLE RESULTS

Lab ID: L1532882-02
Client ID: SS-2 (0-6")
Sample Location: EAST SYRACUSE, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/20/15 13:46
Analyst: AL
Percent Solids: 90%

Date Collected: 12/10/15 12:30
Date Received: 12/11/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/19/15 15:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	38.	1
Fluoranthene	ND		ug/kg	110	34.	1
Naphthalene	ND		ug/kg	180	61.	1
Benzo(a)anthracene	ND		ug/kg	110	36.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1
Benzo(b)fluoranthene	ND		ug/kg	110	37.	1
Benzo(k)fluoranthene	ND		ug/kg	110	35.	1
Chrysene	ND		ug/kg	110	36.	1
Acenaphthylene	ND		ug/kg	150	35.	1
Anthracene	ND		ug/kg	110	31.	1
Benzo(ghi)perylene	ND		ug/kg	150	38.	1
Fluorene	ND		ug/kg	180	53.	1
Phenanthrene	ND		ug/kg	110	36.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	36.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	41.	1
Pyrene	ND		ug/kg	110	36.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	88		25-120
Phenol-d6	95		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	86		30-120
2,4,6-Tribromophenol	83		10-136
4-Terphenyl-d14	80		18-120

Project Name: 6181 RHOMPSON ROAD **Lab Number:** L1532882

Project Number: SYRHA 02.15.01 **Report Date:** 12/22/15

SAMPLE RESULTS

Lab ID: L1532882-03
Client ID: SS-3 (0-6")
Sample Location: EAST SYRACUSE, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/20/15 14:13
Analyst: AL
Percent Solids: 80%

Date Collected: 12/10/15 10:00
Date Received: 12/11/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/19/15 15:53

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	42.	1
Fluoranthene	410		ug/kg	120	38.	1
Naphthalene	ND		ug/kg	200	68.	1
Benzo(a)anthracene	180		ug/kg	120	40.	1
Benzo(a)pyrene	210		ug/kg	160	50.	1
Benzo(b)fluoranthene	360		ug/kg	120	41.	1
Benzo(k)fluoranthene	110	J	ug/kg	120	39.	1
Chrysene	290		ug/kg	120	40.	1
Acenaphthylene	ND		ug/kg	160	38.	1
Anthracene	52	J	ug/kg	120	34.	1
Benzo(ghi)perylene	170		ug/kg	160	43.	1
Fluorene	ND		ug/kg	200	59.	1
Phenanthrene	150		ug/kg	120	40.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	40.	1
Indeno(1,2,3-cd)pyrene	180		ug/kg	160	46.	1
Pyrene	350		ug/kg	120	40.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	62		25-120
Phenol-d6	73		10-120
Nitrobenzene-d5	87		23-120
2-Fluorobiphenyl	81		30-120
2,4,6-Tribromophenol	83		10-136
4-Terphenyl-d14	65		18-120

Project Name: 6181 RHOMPSON ROAD
Project Number: SYRHA 02.15.01

Lab Number: L1532882
Report Date: 12/22/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 12/20/15 12:00
Analyst: AL

Extraction Method: EPA 3546
Extraction Date: 12/19/15 15:53

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-03 Batch: WG851405-1					
Acenaphthene	ND		ug/kg	130	34.
Fluoranthene	ND		ug/kg	98	30.
Naphthalene	ND		ug/kg	160	54.
Benzo(a)anthracene	ND		ug/kg	98	32.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	33.
Benzo(k)fluoranthene	ND		ug/kg	98	31.
Chrysene	ND		ug/kg	98	32.
Acenaphthylene	ND		ug/kg	130	31.
Anthracene	ND		ug/kg	98	27.
Benzo(ghi)perylene	ND		ug/kg	130	34.
Fluorene	ND		ug/kg	160	47.
Phenanthrene	ND		ug/kg	98	32.
Dibenzo(a,h)anthracene	ND		ug/kg	98	32.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	36.
Pyrene	ND		ug/kg	98	32.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	91		25-120
Phenol-d6	97		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	89		30-120
2,4,6-Tribromophenol	99		10-136
4-Terphenyl-d14	96		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: 6181 RHOMPSON ROAD

Project Number: SYRHA 02.15.01

Lab Number: L1532882

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG851405-2 WG851405-3								
Acenaphthene	71		98		31-137	32		50
Benzidine	17		33		10-66	**64**	Q	50
n-Nitrosodimethylamine	82		94		22-100	14		50
1,2,4-Trichlorobenzene	70		91		38-107	26		50
Hexachlorobenzene	70		96		40-140	31		50
Bis(2-chloroethyl)ether	76		93		40-140	20		50
2-Chloronaphthalene	74		96		40-140	26		50
1,2-Dichlorobenzene	68		86		40-140	23		50
1,3-Dichlorobenzene	67		84		40-140	23		50
1,4-Dichlorobenzene	66		84		28-104	24		50
3,3'-Dichlorobenzidine	**39**	Q	58		40-140	39		50
2,4-Dinitrotoluene	71		**101**	Q	28-89	35		50
2,6-Dinitrotoluene	76		99		40-140	26		50
Fluoranthene	72		100		40-140	33		50
4-Chlorophenyl phenyl ether	70		95		40-140	30		50
4-Bromophenyl phenyl ether	70		102		40-140	37		50
Azobenzene	86		120		40-140	33		50
Bis(2-chloroisopropyl)ether	77		98		40-140	24		50
Bis(2-chloroethoxy)methane	76		102		40-117	29		50
Hexachlorobutadiene	67		88		40-140	27		50
Hexachlorocyclopentadiene	73		94		40-140	25		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 6181 RHOMPSON ROAD

Project Number: SYRHA 02.15.01

Lab Number: L1532882

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG851405-2 WG851405-3								
Hexachloroethane	75		93		40-140	21		50
Isophorone	77		98		40-140	24		50
Naphthalene	69		89		40-140	25		50
Nitrobenzene	76		97		40-140	24		50
NitrosoDiPhenylAmine(NDPA)/DPA	70		99		36-157	34		50
n-Nitrosodi-n-propylamine	80		104		32-121	26		50
Bis(2-Ethylhexyl)phthalate	77		110		40-140	35		50
Butyl benzyl phthalate	74		104		40-140	34		50
Di-n-butylphthalate	73		103		40-140	34		50
Di-n-octylphthalate	79		110		40-140	33		50
Diethyl phthalate	75		104		40-140	32		50
Dimethyl phthalate	71		100		40-140	34		50
Benzo(a)anthracene	71		98		40-140	32		50
Benzo(a)pyrene	72		100		40-140	33		50
Benzo(b)fluoranthene	68		97		40-140	35		50
Benzo(k)fluoranthene	77		105		40-140	31		50
Chrysene	77		109		40-140	34		50
Acenaphthylene	75		99		40-140	28		50
Anthracene	71		100		40-140	34		50
Benzo(ghi)perylene	72		101		40-140	34		50
Fluorene	71		101		40-140	35		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 6181 RHOMPSON ROAD

Project Number: SYRHA 02.15.01

Lab Number: L1532882

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG851405-2 WG851405-3								
Phenanthrene	68		98		40-140	36		50
Dibenzo(a,h)anthracene	72		103		40-140	35		50
Indeno(1,2,3-cd)Pyrene	74		104		40-140	34		50
Pyrene	71		99		35-142	33		50
Biphenyl	80		**111**	Q	54-104	32		50
Aniline	40		62		40-140	43		50
4-Chloroaniline	91		116		40-140	24		50
2-Nitroaniline	75		101		47-134	30		50
3-Nitroaniline	45		67		26-129	39		50
4-Nitroaniline	71		102		41-125	36		50
Dibenzofuran	72		101		40-140	34		50
2-Methylnaphthalene	98		132		40-140	30		50
1,2,4,5-Tetrachlorobenzene	79		109		40-117	32		50
Acetophenone	91		116		14-144	24		50
2,4,6-Trichlorophenol	74		99		30-130	29		50
P-Chloro-M-Cresol	79		**110**	Q	26-103	33		50
2-Chlorophenol	75		95		25-102	24		50
2,4-Dichlorophenol	77		98		30-130	24		50
2,4-Dimethylphenol	81		107		30-130	28		50
2-Nitrophenol	76		94		30-130	21		50
4-Nitrophenol	75		100		11-114	29		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 6181 RHOMPSON ROAD

Project Number: SYRHA 02.15.01

Lab Number: L1532882

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG851405-2 WG851405-3								
2,4-Dinitrophenol	53		73		4-130	32		50
4,6-Dinitro-o-cresol	70		96		10-130	31		50
Pentachlorophenol	67		94		17-109	34		50
Phenol	81		**104**	Q	26-90	25		50
2-Methylphenol	78		100		30-130.	25		50
3-Methylphenol/4-Methylphenol	83		107		30-130	25		50
2,4,5-Trichlorophenol	77		101		30-130	27		50
Benzoic Acid	24		33		10-66	32		50
Benzyl Alcohol	78		102		40-140	27		50
Carbazole	74		105		54-128	35		50
Benzaldehyde	79		104		40-140	27		50
Caprolactam	104		129		15-130	21		50
Atrazine	86		120		40-140	33		50
2,3,4,6-Tetrachlorophenol	77		103		40-140	29		50
Pyridine	54		70		10-93	26		50
Parathion, ethyl	100		131		40-140	27		50
1-Methylnaphthalene	75		96		26-130	25		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: 6181 RHOMPSON ROAD

Project Number: SYRHA 02.15.01

Lab Number: L1532882

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03 Batch: WG851405-2 WG851405-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	78		97		25-120
Phenol-d6	83		102		10-120
Nitrobenzene-d5	78		94		23-120
2-Fluorobiphenyl	75		94		30-120
2,4,6-Tribromophenol	81		107		10-136
4-Terphenyl-d14	70		97		18-120

INORGANICS
&
MISCELLANEOUS

Project Name: 6181 RHOMPSON ROAD
Project Number: SYRHA 02.15.01

Lab Number: L1532882
Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532882-01
Client ID: SS-1 (0-6")
Sample Location: EAST SYRACUSE, NY
Matrix: Soil

Date Collected: 12/10/15 15:00
Date Received: 12/11/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.8		%	0.100	NA	1	-	12/14/15 16:02	30,2540G	RI

Project Name: 6181 RHOMPSON ROAD
Project Number: SYRHA 02.15.01

Lab Number: L1532882
Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532882-02
Client ID: SS-2 (0-6")
Sample Location: EAST SYRACUSE, NY
Matrix: Soil

Date Collected: 12/10/15 12:30
Date Received: 12/11/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.8		%	0.100	NA	1	-	12/14/15 16:02	30,2540G	RI

Project Name: 6181 RHOMPSON ROAD
Project Number: SYRHA 02.15.01

Lab Number: L1532882
Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532882-03
Client ID: SS-3 (0-6")
Sample Location: EAST SYRACUSE, NY
Matrix: Soil

Date Collected: 12/10/15 10:00
Date Received: 12/11/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.9		%	0.100	NA	1	-	12/14/15 16:02	30,2540G	RI

Lab Duplicate Analysis
Batch Quality Control

Project Name: 6181 RHOMPSON ROAD
Project Number: SYRHA 02.15.01

Lab Number: L1532882
Report Date: 12/22/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-03 QC Batch ID: WG849584-1 QC Sample: L1532847-02 Client ID: DUP Sample						
Solids, Total	46.4	45.4	%	2		20

Project Name: 6181 RHOMPSON ROAD
Project Number: SYRHA 02.15.01

Lab Number: L1532882
Report Date: 12/22/15

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information Custody Seal

Cooler	
A	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1532882-01A	Vial Large Septa unpreserved (4o	A	N/A	4.1	Y	Absent	NYTCL-8260(14)
L1532882-01B	Glass 250ml/8oz unpreserved	A	N/A	4.1	Y	Absent	NYTCL-8270(14),TS(7)
L1532882-02A	Vial Large Septa unpreserved (4o	A	N/A	4.1	Y	Absent	NYTCL-8260(14)
L1532882-02B	Glass 250ml/8oz unpreserved	A	N/A	4.1	Y	Absent	NYTCL-8270(14),TS(7)
L1532882-03A	Vial Large Septa unpreserved (4o	A	N/A	4.1	Y	Absent	NYTCL-8260(14)
L1532882-03B	Glass 250ml/8oz unpreserved	A	N/A	4.1	Y	Absent	NYTCL-8270(14),TS(7)

*Values in parentheses indicate holding time in days

Project Name:	6181 RHOMPSON ROAD	**Lab Number:**	L1532882
Project Number:	SYRHA 02.15.01	**Report Date:**	12/22/15

GLOSSARY

Acronyms

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

Report Format: DU Report with 'J' Qualifiers

Project Name:	6181 RHOMPSON ROAD	**Lab Number:**	L1532882
Project Number:	SYRHA 02.15.01	**Report Date:**	12/22/15

Data Qualifiers

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name:	6181 RHOMPSON ROAD	**Lab Number:**	L1532882
Project Number:	SYRHA 02.15.01	**Report Date:**	12/22/15

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 524.2: 1,2-Dibromo-3-chloropropane, 1,2-Dibromoethane, m/p-xylene, o-xylene
EPA 624: 2-Butanone (MEK), 1,4-Dioxane, tert-Amylmethyl Ether, tert-Butyl Alcohol, m/p-xylene, o-xylene
EPA 625: Aniline, Benzoic Acid, Benzyl Alcohol, 4-Chloroaniline, 3-Methylphenol, 4-Methylphenol.
EPA 1010A: NPW: Ignitability
EPA 6010C: NPW: Strontium; SCM: Strontium
EPA 8151A: NPW: 2,4-DB, Dicamba, Dichloroprop, MCPA, MCPP; SCM: 2,4-DB, Dichloroprop, MCPA, MCPP
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene, Isopropanol; SCM: Iodomethane (methyl iodide), Methyl methacrylate (soil); 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Pentachloronitrobenzene, 1-Methylnaphthalene, Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Pentachloronitrobenzene, 1-Methylnaphthalene, Dimethylnaphthalene,1,4-Diphenylhydrazine.
EPA 9010: NPW: Amenable Cyanide Distillation, Total Cyanide Distillation
EPA 9038: NPW: Sulfate
EPA 9050A: NPW: Specific Conductance
EPA 9056: NPW: Chloride, Nitrate, Sulfate
EPA 9065: NPW: Phenols
EPA 9251: NPW: Chloride
SM3500: NPW: Ferrous Iron
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO2, NO3.
SM5310C: DW: Dissolved Organic Carbon

Mansfield Facility
EPA 8270D: NPW: Biphenyl; SCM: Biphenyl
EPA 2540D: TSS
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

The following analytes are included in our Massachusetts DEP Scope of Accreditation, Westborough Facility:

Drinking Water
EPA 200.8: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl; **EPA 200.7**: Ba,Be,Ca,Cd,Cr,Cu,Na; **EPA 245.1:** Mercury;
EPA 300.0: Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, Enterolert-QT.**

Non-Potable Water
EPA 200.8: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn;
EPA 200.7: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl,V,Zn;
EPA 245.1, SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2340B, SM2320B, SM4500CL-E, SM4500F-BC, SM426C, SM4500NH3-BH, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, SM4500P-B, E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.**
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9222D-MF**.

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 12/12/15

ALPHA Job #: L1532882

Client Information

Client: Synapse Property Resources
Address: 360 Erie Blvd East
Syracuse, NY 13202
Phone: 315-475-3700
Fax: 315-475-3790
Email: rcreighton@synpselic.com

Project Information

Project Name: 6181 Thompson Road
Project Location: East Syracuse, NY
Project #: SYRHA 02.15.01
(Use Project name as Project #)
Project Manager: Roger Creighton
ALPHAQuote #:

Turn-Around Time

Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

Deliverables

☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information

☑ Same as Client Info
PO #

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☑ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.

Disposal Facility:
☐ NJ ☑ NY
☐ Other:

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	VOCs (CP-51)	SVOCs (CP-51)	Total Bottle
32882 -01	SS-1 (0-6")	12/10/2015	15:00	Soil		1	1	
-02	SS-2 (0-6")	"	12:30	Soil		1	1	
-03	SS-3 (0-6")	↓	10:00	Soil		1	1	

Container Type: A A
Preservative: A A

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Sample Specific Comments

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	12/11/15 16:30	[illegible] AAL	12/11 1630
		Derek Phillips	12/12/15 0300

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L1532858
Client:	Synapse Risk Management, LLC 360 Erie Blvd. East Syracuse, NY 13202
ATTN:	Roger Creighton
Phone:	(315) 475-3700
Project Name:	6181 THOMPSON ROAD
Project Number:	SYRHA 02.15.01
Report Date:	12/22/15

Certifications & Approvals: MA (M-MA086), NY (11148), CT (PH-0574), NH (2003), NJ NELAP (MA935), RI (LAO00065), ME (MA00086), PA (68-03671), VA (460195), MD (348), IL (200077), NC (666), TX (T104704476), DOD (L2217), USDA (Permit #P-330-11-00240).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 6181 THOMPSON ROAD
Project Number: SYRHA 02.15.01

Lab Number: L1532858
Report Date: 12/22/15

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1532858-01	WASTE-1	SOIL	EAST SYRACUSE, NY	12/10/15 13:00	12/11/15

Project Name: 6181 THOMPSON ROAD
Project Number: SYRHA 02.15.01

Lab Number: L1532858
Report Date: 12/22/15

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY
For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name:	6181 THOMPSON ROAD	**Lab Number:**	L1532858
Project Number:	SYRHA 02.15.01	**Report Date:**	12/22/15

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

TCLP Mercury

The WG851732-4 MS recovery, performed on L1532858-01, is outside the acceptance criteria for mercury (197%). A post digestion spike was performed and was within acceptance criteria.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Cristin Walker

Title: Technical Director/Representative Date: 12/22/15

ORGANICS

VOLATILES

Project Name: 6181 THOMPSON ROAD
Lab Number: L1532858
Project Number: SYRHA 02.15.01
Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532858-01
Client ID: WASTE-1
Sample Location: EAST SYRACUSE, NY
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 12/16/15 09:49
Analyst: MM
Percent Solids: 84%
TCLP/SPLP Ext. Date: 12/15/15 12:17

Date Collected: 12/10/15 13:00
Date Received: 12/11/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Volatiles by EPA 1311 - Westborough Lab						
Chloroform	ND		ug/l	7.5	1.6	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
Tetrachloroethene	ND		ug/l	5.0	1.8	10
Chlorobenzene	ND		ug/l	5.0	1.8	10
1,2-Dichloroethane	ND		ug/l	5.0	1.3	10
Benzene	ND		ug/l	5.0	1.6	10
Vinyl chloride	ND		ug/l	10	0.70	10
1,1-Dichloroethene	ND		ug/l	5.0	1.4	10
Trichloroethene	ND		ug/l	5.0	1.8	10
1,4-Dichlorobenzene	ND		ug/l	25	1.9	10
2-Butanone	ND		ug/l	50	19.	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	108		70-130

Project Name: 6181 THOMPSON ROAD
Project Number: SYRHA 02.15.01
Lab Number: L1532858
Report Date: 12/22/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 12/16/15 08:46
Analyst: MM
TCLP/SPLP Extraction Date: 12/15/15 12:17
Extraction Date: 12/15/15 12:17

Parameter	Result	Qualifier	Units	RL	MDL
TCLP Volatiles by EPA 1311 - Westborough Lab for sample(s): 01 Batch: WG850226-3					
Chloroform	ND		ug/l	7.5	1.6
Carbon tetrachloride	ND		ug/l	5.0	1.3
Tetrachloroethene	ND		ug/l	5.0	1.8
Chlorobenzene	ND		ug/l	5.0	1.8
1,2-Dichloroethane	ND		ug/l	5.0	1.3
Benzene	ND		ug/l	5.0	1.6
Vinyl chloride	ND		ug/l	10	0.70
1,1-Dichloroethene	ND		ug/l	5.0	1.4
Trichloroethene	ND		ug/l	5.0	1.8
1,4-Dichlorobenzene	ND		ug/l	25	1.9
2-Butanone	ND		ug/l	50	19.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	117		70-130
dibromofluoromethane	106		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 6181 THOMPSON ROAD

Project Number: SYRHA 02.15.01

Lab Number: L1532858

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Volatiles by EPA 1311 - Westborough Lab Associated sample(s): 01 Batch: WG850226-1 WG850226-2								
Chloroform	115		108		70-130	6		20
Carbon tetrachloride	74		75		63-132	1		20
Tetrachloroethene	103		97		70-130	6		20
Chlorobenzene	104		99		75-130	5		25
1,2-Dichloroethane	107		100		70-130	7		20
Benzene	106		99		70-130	7		25
Vinyl chloride	120		112		55-140	7		20
1,1-Dichloroethene	109		103		61-145	6		25
Trichloroethene	108		100		70-130	8		25
1,4-Dichlorobenzene	108		102		70-130	6		20
2-Butanone	73		69		63-138	6		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	100		99		70-130
Toluene-d8	106		104		70-130
4-Bromofluorobenzene	115		114		70-130
Dibromofluoromethane	103		104		70-130

SEMIVOLATILES

Project Name: 6181 THOMPSON ROAD
Lab Number: L1532858
Project Number: SYRHA 02.15.01
Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532858-01
Client ID: WASTE-1
Sample Location: EAST SYRACUSE, NY
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 12/22/15 02:37
Analyst: RC
Percent Solids: 84%
TCLP/SPLP Ext. Date: 12/19/15 14:23

Date Collected: 12/10/15 13:00
Date Received: 12/11/15
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 12/21/15 11:42

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Semivolatiles by EPA 1311 - Westborough Lab						
Hexachlorobenzene	ND		ug/l	10	2.0	1
2,4-Dinitrotoluene	ND		ug/l	25	5.2	1
Hexachlorobutadiene	ND		ug/l	10	2.1	1
Hexachloroethane	ND		ug/l	10	1.5	1
Nitrobenzene	ND		ug/l	10	2.0	1
2,4,6-Trichlorophenol	ND		ug/l	25	3.9	1
Pentachlorophenol	ND		ug/l	50	16.	1
2-Methylphenol	ND		ug/l	25	3.5	1
3-Methylphenol/4-Methylphenol	ND		ug/l	25	3.6	1
2,4,5-Trichlorophenol	ND		ug/l	25	3.7	1
Pyridine	ND		ug/l	25	1.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	80		21-120
Phenol-d6	76		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	87		15-120
2,4,6-Tribromophenol	111		10-120
4-Terphenyl-d14	99		33-120

Project Name: 6181 THOMPSON ROAD
Project Number: SYRHA 02.15.01
Lab Number: L1532858
Report Date: 12/22/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 12/21/15 22:48
Analyst: RC
TCLP/SPLP Extraction Date: 12/19/15 14:23

Extraction Method: EPA 3510C
Extraction Date: 12/21/15 11:42

Parameter	Result	Qualifier	Units	RL	MDL
TCLP Semivolatiles by EPA 1311 - Westborough Lab for sample(s): 01 Batch: WG851687-1					
Hexachlorobenzene	ND		ug/l	10	2.0
2,4-Dinitrotoluene	ND		ug/l	25	5.2
Hexachlorobutadiene	ND		ug/l	10	2.1
Hexachloroethane	ND		ug/l	10	1.5
Nitrobenzene	ND		ug/l	10	2.0
2,4,6-Trichlorophenol	ND		ug/l	25	3.9
Pentachlorophenol	ND		ug/l	50	16.
2-Methylphenol	ND		ug/l	25	3.5
3-Methylphenol/4-Methylphenol	ND		ug/l	25	3.6
2,4,5-Trichlorophenol	ND		ug/l	25	3.7
Pyridine	ND		ug/l	25	1.6

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	76		21-120
Phenol-d6	71		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	83		15-120
2,4,6-Tribromophenol	99		10-120
4-Terphenyl-d14	90		33-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: 6181 THOMPSON ROAD

Project Number: SYRHA 02.15.01

Lab Number: L1532858

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Semivolatiles by EPA 1311 - Westborough Lab Associated sample(s): 01 Batch: WG851687-2 WG851687-3								
Hexachlorobenzene	112		99		40-140	12		30
2,4-Dinitrotoluene	**112**	Q	96		24-96	15		30
Hexachlorobutadiene	93		82		32-111	13		30
Hexachloroethane	85		78		25-95	9		30
Nitrobenzene	93		82		40-140	13		30
2,4,6-Trichlorophenol	112		98		30-130	13		30
Pentachlorophenol	97		83		9-103	16		30
2-Methylphenol	105		92		30-130	13		30
3-Methylphenol/4-Methylphenol	104		96		30-130	8		30
2,4,5-Trichlorophenol	114		100		30-130	13		30
Pyridine	47		52		10-66	10		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	94		82		21-120
Phenol-d6	92		80		10-120
Nitrobenzene-d5	92		81		23-120
2-Fluorobiphenyl	101		88		15-120
2,4,6-Tribromophenol	**125**	Q	111		10-120
4-Terphenyl-d14	108		90		33-120

PCBS

Project Name: 6181 THOMPSON ROAD
Lab Number: L1532858
Project Number: SYRHA 02.15.01
Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532858-01 D
Client ID: WASTE-1
Sample Location: EAST SYRACUSE, NY
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 12/21/15 17:33
Analyst: JW
Percent Solids: 84%

Date Collected: 12/10/15 13:00
Date Received: 12/11/15
Field Prep: Not Specified
Extraction Method: EPA 3546
Extraction Date: 12/19/15 05:07
Cleanup Method: EPA 3665A
Cleanup Date: 12/19/15
Cleanup Method: EPA 3660B
Cleanup Date: 12/19/15

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	78.8	6.23	2	A
Aroclor 1221	ND		ug/kg	78.8	7.27	2	A
Aroclor 1232	ND		ug/kg	78.8	9.24	2	A
Aroclor 1242	ND		ug/kg	78.8	9.65	2	A
Aroclor 1248	996		ug/kg	78.8	6.65	2	B
Aroclor 1254	398		ug/kg	78.8	6.48	2	B
Aroclor 1260	ND		ug/kg	78.8	6.01	2	A
Aroclor 1262	ND		ug/kg	78.8	3.91	2	A
Aroclor 1268	ND		ug/kg	78.8	11.4	2	A
PCBs, Total	1390		ug/kg	78.8	3.91	2	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	33		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	34		30-150	B
Decachlorobiphenyl	51		30-150	B

Project Name: 6181 THOMPSON ROAD

Project Number: SYRHA 02.15.01

Lab Number: L1532858

Report Date: 12/22/15

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 12/19/15 20:55
Analyst: JW

Extraction Method: EPA 3546
Extraction Date: 12/19/15 05:07
Cleanup Method: EPA 3665A
Cleanup Date: 12/19/15
Cleanup Method: EPA 3660B
Cleanup Date: 12/19/15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01 Batch: WG851323-1						
Aroclor 1016	ND		ug/kg	31.5	2.48	A
Aroclor 1221	ND		ug/kg	31.5	2.90	A
Aroclor 1232	ND		ug/kg	31.5	3.69	A
Aroclor 1242	ND		ug/kg	31.5	3.85	A
Aroclor 1248	ND		ug/kg	31.5	2.66	A
Aroclor 1254	ND		ug/kg	31.5	2.59	A
Aroclor 1260	ND		ug/kg	31.5	2.40	A
Aroclor 1262	ND		ug/kg	31.5	1.56	A
Aroclor 1268	ND		ug/kg	31.5	4.56	A
PCBs, Total	ND		ug/kg	31.5	1.56	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	56		30-150	A
Decachlorobiphenyl	48		30-150	A
2,4,5,6-Tetrachloro-m-xylene	59		30-150	B
Decachlorobiphenyl	64		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 6181 THOMPSON ROAD

Project Number: SYRHA 02.15.01

Lab Number: L1532858

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01 Batch: WG851323-2 WG851323-3									
Aroclor 1016	66		89		40-140	30		50	A
Aroclor 1260	61		85		40-140	33		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	50		77		30-150	A
Decachlorobiphenyl	42		67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	53		80		30-150	B
Decachlorobiphenyl	54		78		30-150	B

METALS

Project Name: 6181 THOMPSON ROAD
Lab Number: L1532858
Project Number: SYRHA 02.15.01
Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532858-01
Client ID: WASTE-1
Sample Location: EAST SYRACUSE, NY
Matrix: Soil
Percent Solids: 84%

Date Collected: 12/10/15 13:00
Date Received: 12/11/15
Field Prep: Not Specified
TCLP/SPLP Ext. Date: 12/19/15 14:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Westborough Lab											
Arsenic, TCLP	ND		mg/l	1.0	0.02	1	12/22/15 02:57	12/22/15 11:02	EPA 3015	1,6010C	JH
Barium, TCLP	0.66		mg/l	0.50	0.03	1	12/22/15 02:57	12/22/15 11:02	EPA 3015	1,6010C	JH
Cadmium, TCLP	0.01	J	mg/l	0.10	0.01	1	12/22/15 02:57	12/22/15 11:02	EPA 3015	1,6010C	JH
Chromium, TCLP	ND		mg/l	0.20	0.02	1	12/22/15 02:57	12/22/15 11:02	EPA 3015	1,6010C	JH
Lead, TCLP	0.04	J	mg/l	0.50	0.02	1	12/22/15 02:57	12/22/15 11:02	EPA 3015	1,6010C	JH
Mercury, TCLP	ND		mg/l	0.0010	0.0003	1	12/21/15 14:12	12/22/15 13:42	EPA 7470A	1,7470A	DB
Selenium, TCLP	ND		mg/l	0.50	0.03	1	12/22/15 02:57	12/22/15 11:02	EPA 3015	1,6010C	JH
Silver, TCLP	ND		mg/l	0.10	0.02	1	12/22/15 02:57	12/22/15 11:02	EPA 3015	1,6010C	JH

Project Name: 6181 THOMPSON ROAD
Project Number: SYRHA 02.15.01
Lab Number: L1532858
Report Date: 12/22/15

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Westborough Lab for sample(s): 01 Batch: WG851732-1										
Mercury, TCLP	ND		mg/l	0.0010	0.0003	1	12/21/15 14:12	12/22/15 12:04	1,7470A	DB

Prep Information

Digestion Method: EPA 7470A
TCLP/SPLP Extraction Date: 12/19/15 14:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Westborough Lab for sample(s): 01 Batch: WG851904-1										
Arsenic, TCLP	ND		mg/l	1.0	0.02	1	12/22/15 02:57	12/22/15 10:54	1,6010C	JH
Barium, TCLP	ND		mg/l	0.50	0.03	1	12/22/15 02:57	12/22/15 10:54	1,6010C	JH
Cadmium, TCLP	ND		mg/l	0.10	0.01	1	12/22/15 02:57	12/22/15 10:54	1,6010C	JH
Chromium, TCLP	ND		mg/l	0.20	0.02	1	12/22/15 02:57	12/22/15 10:54	1,6010C	JH
Lead, TCLP	ND		mg/l	0.50	0.02	1	12/22/15 02:57	12/22/15 10:54	1,6010C	JH
Selenium, TCLP	ND		mg/l	0.50	0.03	1	12/22/15 02:57	12/22/15 10:54	1,6010C	JH
Silver, TCLP	ND		mg/l	0.10	0.02	1	12/22/15 02:57	12/22/15 10:54	1,6010C	JH

Prep Information

Digestion Method: EPA 3015
TCLP/SPLP Extraction Date: 12/19/15 14:23

Lab Control Sample Analysis

Batch Quality Control

Project Name: 6181 THOMPSON ROAD

Project Number: SYRHA 02.15.01

Lab Number: L1532858

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Westborough Lab Associated sample(s): 01 Batch: WG851732-2								
Mercury, TCLP	89		-		80-120	-		
TCLP Metals by EPA 1311 - Westborough Lab Associated sample(s): 01 Batch: WG851904-2								
Arsenic, TCLP	92		-		75-125	-		20
Barium, TCLP	90		-		75-125	-		20
Cadmium, TCLP	96		-		75-125	-		20
Chromium, TCLP	85		-		75-125	-		20
Lead, TCLP	92		-		75-125	-		20
Selenium, TCLP	100		-		75-125	-		20
Silver, TCLP	88		-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 6181 THOMPSON ROAD
Project Number: SYRHA 02.15.01

Lab Number: L1532858
Report Date: 12/22/15

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Westborough Lab Associated sample(s): 01 QC Batch ID: WG851732-4 QC Sample: L1532858-01 Client ID: WASTE-1												
Mercury, TCLP	ND	0.025	0.0494	**197**	Q	-	-		80-120	-		20
TCLP Metals by EPA 1311 - Westborough Lab Associated sample(s): 01 QC Batch ID: WG851904-4 QC Sample: L1532858-01 Client ID: WASTE-1												
Arsenic, TCLP	ND	1.2	1.2	100		-	-		75-125	-		20
Barium, TCLP	0.66	20	20	97		-	-		75-125	-		20
Cadmium, TCLP	0.01J	0.51	0.54	106		-	-		75-125	-		20
Chromium, TCLP	ND	2	1.8	90		-	-		75-125	-		20
Lead, TCLP	0.04J	5.1	5.0	98		-	-		75-125	-		20
Selenium, TCLP	ND	1.2	1.3	108		-	-		75-125	-		20
Silver, TCLP	ND	0.5	0.49	98		-	-		75-125	-		20

Lab Duplicate Analysis
Batch Quality Control

Project Name: 6181 THOMPSON ROAD
Project Number: SYRHA 02.15.01

Lab Number: L1532858
Report Date: 12/22/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Westborough Lab Associated sample(s): 01 QC Batch ID: WG851732-3 QC Sample: L1532858-01 Client ID: WASTE-1						
Mercury, TCLP	ND	0.0223	mg/l	NC		20
TCLP Metals by EPA 1311 - Westborough Lab Associated sample(s): 01 QC Batch ID: WG851904-3 QC Sample: L1532858-01 Client ID: WASTE-1						
Arsenic, TCLP	ND	ND	mg/l	NC		20
Barium, TCLP	0.66	0.67	mg/l	2		20
Cadmium, TCLP	0.01J	0.01J	mg/l	NC		20
Chromium, TCLP	ND	ND	mg/l	NC		20
Lead, TCLP	0.04J	0.03J	mg/l	NC		20
Selenium, TCLP	ND	ND	mg/l	NC		20
Silver, TCLP	ND	ND	mg/l	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: 6181 THOMPSON ROAD
Project Number: SYRHA 02.15.01

Lab Number: L1532858
Report Date: 12/22/15

SAMPLE RESULTS

Lab ID: L1532858-01
Client ID: WASTE-1
Sample Location: EAST SYRACUSE, NY
Matrix: Soil

Date Collected: 12/10/15 13:00
Date Received: 12/11/15
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.3		%	0.100	NA	1	-	12/14/15 16:02	30,2540G	RI
Flash Point	>150		deg F	70	NA	1	-	12/15/15 23:00	1,1010A	SB

Lab Control Sample Analysis

Batch Quality Control

Project Name: 6181 THOMPSON ROAD

Project Number: SYRHA 02.15.01

Lab Number: L1532858

Report Date: 12/22/15

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG850066-1								
Flash Point	101		-		96-104	-		

Lab Duplicate Analysis
Batch Quality Control

Project Name: 6181 THOMPSON ROAD
Project Number: SYRHA 02.15.01

Lab Number: L1532858
Report Date: 12/22/15

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG849584-1 QC Sample: L1532847-02 Client ID: DUP Sample						
Solids, Total	46.4	45.4	%	2		20

Project Name: 6181 THOMPSON ROAD
Project Number: SYRHA 02.15.01

Lab Number: L1532858
Report Date: 12/22/15

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information Custody Seal

Cooler	
A	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1532858-01A	Vial Large Septa unpreserved (4o	A	N/A	4.1	Y	Absent	TCLP-EXT-ZHE(14)
L1532858-01B	Glass 250ml/8oz unpreserved	A	N/A	4.1	Y	Absent	FLASH(),TS(7),NYTCL-8082(14)
L1532858-01S	Amber 1000ml unpreserved split	A	N/A	4.1	Y	Absent	TCLP-8270(14)
L1532858-01T	Vial unpreserved split	A	N/A	4.1	Y	Absent	TCLP-VOA(14)
L1532858-01U	Vial unpreserved split	A	N/A	4.1	Y	Absent	TCLP-VOA(14)
L1532858-01W	Plastic 120ml HNO3 preserved spl	A	<2	4.1	Y	Absent	CD-CI(180),AS-CI(180),BA-CI(180),HG-C(28),PB-CI(180),CR-CI(180),SE-CI(180),AG-CI(180)
L1532858-01W9	Tumble Vessel	A	N/A	4.1	Y	Absent	-

Container Comments

L1532858-01S

*Values in parentheses indicate holding time in days

Project Name:	6181 THOMPSON ROAD	**Lab Number:**	L1532858
Project Number:	SYRHA 02.15.01	**Report Date:**	12/22/15

GLOSSARY

Acronyms

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

Report Format: DU Report with 'J' Qualifiers

Project Name:	6181 THOMPSON ROAD	**Lab Number:**	L1532858
Project Number:	SYRHA 02.15.01	**Report Date:**	12/22/15

Data Qualifiers

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name:	6181 THOMPSON ROAD	**Lab Number:**	L1532858
Project Number:	SYRHA 02.15.01	**Report Date:**	12/22/15

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 524.2: 1,2-Dibromo-3-chloropropane, 1,2-Dibromoethane, m/p-xylene, o-xylene
EPA 624: 2-Butanone (MEK), 1,4-Dioxane, tert-Amylmethyl Ether, tert-Butyl Alcohol, m/p-xylene, o-xylene
EPA 625: Aniline, Benzoic Acid, Benzyl Alcohol, 4-Chloroaniline, 3-Methylphenol, 4-Methylphenol.
EPA 1010A: NPW: Ignitability
EPA 6010C: NPW: Strontium; SCM: Strontium
EPA 8151A: NPW: 2,4-DB, Dicamba, Dichloroprop, MCPA, MCPP; SCM: 2,4-DB, Dichloroprop, MCPA, MCPP
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene, Isopropanol; SCM: Iodomethane (methyl iodide), Methyl methacrylate (soil); 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Pentachloronitrobenzene, 1-Methylnaphthalene, Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Pentachloronitrobenzene, 1-Methylnaphthalene, Dimethylnaphthalene,1,4-Diphenylhydrazine.
EPA 9010: NPW: Amenable Cyanide Distillation, Total Cyanide Distillation
EPA 9038: NPW: Sulfate
EPA 9050A: NPW: Specific Conductance
EPA 9056: NPW: Chloride, Nitrate, Sulfate
EPA 9065: NPW: Phenols
EPA 9251: NPW: Chloride
SM3500: NPW: Ferrous Iron
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO2, NO3.
SM5310C: DW: Dissolved Organic Carbon

Mansfield Facility
EPA 8270D: NPW: Biphenyl; SCM: Biphenyl
EPA 2540D: TSS
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

The following analytes are included in our Massachusetts DEP Scope of Accreditation, Westborough Facility:

Drinking Water
EPA 200.8: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl; **EPA 200.7**: Ba,Be,Ca,Cd,Cr,Cu,Na; **EPA 245.1:** Mercury;
EPA 300.0: Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT, Enterolert-QT.**

Non-Potable Water
EPA 200.8: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn;
EPA 200.7: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl,V,Zn;
EPA 245.1, SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2340B, SM2320B, SM4500CL-E, SM4500F-BC, SM426C, SM4500NH3-BH, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, SM4500P-B, E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.**
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9222D-MF**.

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page: 1 of 1

Date Rec'd in Lab: 12/12/15

ALPHA Job #: L1532658

Client Information
Client: Synapse Property Services
Address: 300 Erie Blvd East
Syracuse, NY 13202
Phone: 315-475-3700
Fax: 315-475-3780
Email: rcreighton@synapsellc.com

Project Information
Project Name: 6181 Thompson Road
Project Location: East Syracuse, NY
Project #: SYRHA02.15.01
(Use Project name as Project #): ☐
Project Manager: Roger Creighton
ALPHAQuote #:

Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information
☑ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☑ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP VOCs	TCLP-SVOCs	PCB's	TCLP Metals	Flash point	% Solids			Total Bottle	Sample Specific Comments
32855-01	Waste-1	12/10/15	13:00	Soil	[illegible]	X	X	X	X	X	X				
Container Type						A	A	A	A	A	A				
Preservative						A	A	A	A	A	A				

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	12/11/15 16:30	[signature]	12/11 1630
		Graham Phillips	12/12/15 0300

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

FOIL255894